

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

Year	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

01 FC:208		395.00	OP
02 FC:209		410.00	OP
03 FC:210	64.00	101.00	OP

*U S. GPO: 1998-433-214/80404

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Which one

the primary spectacle frame including two primary side portions;
each side portion having an extension extended therefrom for pivotally
coupling a leg thereto;

the primary spectacle frame including a projection extending from each
said side portion;

each projection securing a second magnetic member;

the primary spectacle frame including an upper portion; and

when the primary frame is supporting the auxiliary frame,

each second magnetic member engages with one of the first
magnetic members;

the upper portion being extended over by at least one arm of the
auxiliary frame; and

the upper portion supports at least one arm of the auxiliary
frame.

15. A primary eyeglass device as recited in Claim 14 wherein the upper
portion is an upper part of one of the primary side portions.

16. An auxiliary eyeglass device comprising:

an auxiliary spectacle frame for supporting auxiliary lenses therein;

the auxiliary spectacle frame including two auxiliary side portions;

each auxiliary side portion having an arm extended therefrom; and

each arm securing a first magnet;

the auxiliary spectacle frame being adapted to be stably supported on a
primary spectacle frame, which includes two primary side portions, each side
portion securing a second magnetic member, the primary spectacle frame also
including an upper portion; and

when the auxiliary frame is supported by the primary frame,

each first magnet engages with one of the second magnetic
members; and

at least one arm of the auxiliary frame extending over the upper
portion.

17. An auxiliary eyeglass device as recited in Claim 16 wherein
when the auxiliary frame is supported by the primary frame, at least one
arm of the auxiliary frame is supported by the upper portion of the
primary frame, which is an upper part of one of the primary side
portions.

18. An auxiliary eyeglass device adapted to be stably supported on a
primary spectacle frame, which includes two primary side portions, each said
side portion securing a first magnetic member, the primary spectacle frame also
including an upper portion, the auxiliary eyeglass device comprising:

an auxiliary spectacle frame for supporting auxiliary lenses therein;

the auxiliary spectacle frame including two auxiliary side portions;

each auxiliary side portion having an arm extended therefrom;

each arm securing a second magnet; and

when the auxiliary frame is supported by the primary frame,

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each second magnet engages with one of the first magnetic members of the primary spectacle frame; and
at least one arm of the auxiliary frame extending over the upper portion.

19. An auxiliary eyeglass device as recited in Claim 18 wherein when the auxiliary frame is supported by the primary frame, at least one arm of the auxiliary frame is supported by the upper portion of the primary frame, which is an upper part of one of the primary side portions.

20. A primary eyeglass device comprising:
a primary spectacle frame for supporting primary lenses therein;
the primary spectacle frame including two primary side portions;
each side portion having an extension extended therefrom for pivotally coupling a leg thereto;
the primary spectacle frame including a projection extending from each said side portion;
each projection securing a first magnet; and
the primary spectacle frame including an upper portion;

the primary frame adapted to stably support an auxiliary spectacle frame, which includes two auxiliary side portions each securing a second magnetic member; and
when the primary spectacle frame is supporting the auxiliary spectacle frame,

the upper portion is extended over by at least one of the auxiliary side portions;
the upper portion supports at least one of the auxiliary side portions; and

each first magnet engages with one of the second magnetic members.

21. A primary eyeglass device as recited in Claim 20 wherein the upper portion is an upper part of one of the primary side portions.

22. A primary eyeglass device adapted to stably support an auxiliary spectacle frame, the auxiliary spectacle frame for supporting auxiliary lenses therein, and for disposing in front of the primary frame, the auxiliary spectacle frame including two auxiliary side portions, each auxiliary side portion having an arm extended therefrom, and each arm securing a first magnet,
the primary eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for pivotally coupling a leg thereto;
the primary spectacle frame including a projection extending from each said side portion;
each projection securing a second magnet; and

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when the primary frame is supporting the auxiliary frame, each second magnet is coupled to, but not in contact with, one of the first magnets on a horizontal position so as to secure the auxiliary frame to the primary frame.

23. An eyeglass device as recited in Claim 4 wherein each upper side portion is an upper part of one of the side portions of the primary spectacle frame.

24. An eyeglass device as recited in Claim 23 wherein the magnetic members are magnets.

25. An eyeglass device as recited in Claim 1 wherein at least the end portion of one arm extends downward toward one of the projections for hooking on the primary spectacle frame so as to further stably support and secure the auxiliary spectacle frame to the primary spectacle frame.

26. An eyeglass device as recited in Claim 5 wherein at least the end portion of one arm extends downward toward one of the projections for hooking on the primary spectacle frame such that the auxiliary spectacle frame is further stably supported and secured to the primary spectacle frame.

27. An eyeglass device as recited in Claim 10 wherein at least the end portion of one arm extends downward toward one of the projections for hooking on the primary spectacle frame such that the auxiliary spectacle frame is further stably supported and secured to the primary spectacle frame.

28. An eyeglass device as recited in Claim 12 wherein at least the end portion of one auxiliary side portion extends downward toward one of the side portions of the primary spectacle frame for hooking on the primary spectacle frame such that the auxiliary spectacle frame is further stably supported and secured to the primary spectacle frame.

29. An auxiliary eyeglass device as recited in Claim 16 wherein when the auxiliary frame is supported by the primary frame, at least the end portion of one arm extends downward toward one of the side portions of the primary spectacle frame for hooking on the primary spectacle frame such that the auxiliary spectacle frame can be further stably supported and secured to the primary spectacle frame.

30. An auxiliary eyeglass device as recited in Claim 18 wherein when the auxiliary frame is supported by the primary frame, at least the end portion of one arm extends downward toward one of the side portions of the primary spectacle frame for hooking on the primary spectacle frame such that the auxiliary spectacle frame can be further stably supported and secured to the primary spectacle frame.

31. An eyeglass device as recited in claim 25 wherein the first and the second magnetic members are magnets.

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32. An eyeglass device as recited in claim 26 wherein the first and the second magnetic members are magnets.

33. An eyeglass device as recited in claim 27 wherein the first and the second magnetic members are magnets.

34. An eyeglass device comprising:

a primary frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for
pivotal coupling a leg thereto; and
the primary spectacle frame including two first magnets, each secured
to one of the side portions of the primary frame; and

an auxiliary frame for supporting auxiliary lenses therein, and for
disposing in front of the primary frame;

the auxiliary spectacle frame including two auxiliary side
portions; and

the auxiliary frame including two second magnets, each secured to one
of the auxiliary side portions, for coupling on a horizontal position with one of
the first magnets so as to secure the auxiliary frame to the primary frame.

35. An eyeglass device comprising:

a primary frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for pivotal
coupling a leg thereto; and

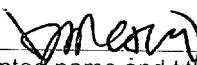
the primary spectacle frame including two first magnetic members, each
secured to one of the side portions of the primary frame; and

an auxiliary frame for supporting auxiliary lenses therein, and for
disposing in front of the primary frame;

the auxiliary spectacle frame including two auxiliary side
portions; and

the auxiliary frame including two second magnetic members, each
secured to one of the auxiliary side portions, for coupling on a horizontal
position, but not in contact, with one of the first magnets so as to secure the
auxiliary frame to the primary frame.



REISSUE APPLICATION BY THE ASSIGNEE, OFFER TO SURRENDER PATENT		Docket Number (Optional) CONT1013
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s). Richard Chao		
Patent Number 5,568,207	Date Patent Issued October 22, 1996	
Title of Invention AUXILIARY LENSES FOR EYEGLASSES		
Contour Optik, Inc. _____ is the assignee of the entire interest in the original patent.		
I offer to surrender the original patent.		
<input checked="" type="checkbox"/> The reel and frame number of the assignment being: Reel 8334, frames 0766-7		
I am authorized to act on behalf of the assignee.		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.		
Name of assignee Contour Optik, Inc.		
Signature of person signing for assignee 	Date May 28 1998	
Typed or printed name and title of person signing for assignee DAVID Y. CHAO, DIRECTOR OF INTERNATIONAL SALES		

10/21/98

US377 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Reissue Application

Inventor: Richard Chao

Reissue Application No.: Unknown

Filed: Herewith

Patent No.: 5,568,207

Title: AUXILIARY LENSES FOR EYEGLASSES

REISSUE PATENT APPLICATION

Art Unit: Unknown

Examiner: Unknown

US540 U.S. PTO

09/182862



10/21/98

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: TB 687080988US

Date of Mailing: October 21, 1998.

I hereby certify that this correspondence is being deposited with the United States Postal Service, utilizing the "Express Mail Post Office to Addressee" service addressed to Assistant Commissioner for Patents, Washington, DC 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.

Peter P. Tong

Signature Date: October 21, 1998.

(Signature)

REISSUE APPLICATION TRANSMITTAL LETTER

BOX DAC

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Transmitted herewith is the application for reissue of U.S. Patent No. 5,568,207, issued on October 22, 1996. Inventor is Richard Chao. The title is AUXILIARY LENSES FOR EYEGLASSES.

Enclosed with this communication in connection with the above-identified reissue application are the following:

- A Statement pursuant to 37 C.F.R. §1.27 to establish small entity status under 37 C.F.R. §1.9(f).
- X An Information Disclosure Statement pursuant to 37 C.F.R. §1.56.
- X Specification, claims and drawings: 4 pages of specification; 9 pages of claim(s); 1 page of abstract; 3 sheet(s) of drawing(s).
- X No changes in the drawings, upon which the original patent was issued, are to be made. Therefore, in accordance with 37 CFR 1.174, please find attached, in the size required for original drawings:
- a copy of the printed drawings of the patent.
- X a photoprint of the original drawings.
- X Declaration and power of attorney.
- An Assignment
- A certified copy of a priority application.
- X Offer to surrender the original letters patent in accordance with 37 CFR 1.178 is attached.
- Offer to surrender is by the inventor,
- X Offer to surrender is by the assignee of the entire interest,
 X along with assent of assignee.
- Letters patent
- Original letters patent are attached.
- Declaration that original letters patent lost or inaccessible.
- X Title. In accordance with 37 CFR 1.171, this application for reissue is accompanied by
- a certified copy of an abstract of title
- or
- X an order for an abstract of title.

The fee associated with this communication has been calculated as shown below:

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established.

☒ A fee of \$240.00 is due for the submission of the accompanying Information Disclosure Statement.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

No. Filed	No. Extra	Rate Small Entity/ Other Than Small Entity		
Basic Fee		\$395.00 \$790.00	=	\$395
Total Claims <u>35</u> - 20	= <u>5</u> * X	\$ 11.00 \$ 22.00	=	\$ 55
Independent Claims <u>11</u> - 3 =	<u>8</u> * X	\$ 41.00 \$ 82.00	=	\$328
First Presentation of Multiple Dependent Claim(s) <u> </u>		\$135.00 \$270.00	=	\$
		Total	=	\$778

*If the difference is less than zero, enter "0".

Additional Fee = \$ 265

The total fee required with this communication is \$ 1,043 and is to be paid as follows:

☒ Please charge Deposit Account No. 06-1325 in the amount of \$ 137.00. A duplicate copy of this authorization is enclosed.

☒ A check in the amount of \$ 906 is enclosed.

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X The Commissioner is hereby authorized to charge underpayment of any additional fees (including those listed below) or credit any overpayment associated with this communication to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

X Any additional filing fees under 37 C.F.R. §1.16.

X Any patent issue application processing fees under 37 C.F.R. §1.17.

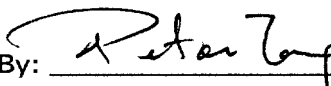
This application is filed pursuant to 37 C.F.R. §1.53(b) in the name of the above-identified Inventor(s).

Please direct all correspondence concerning the above-identified application to the following address:

Sheldon R. Meyer, Esq.
FLIESLER, DUBB, MEYER & LOVEJOY LLP
Four Embarcadero Center, Suite 400
San Francisco, California 94111-4156
Telephone: (415) 362-3800

Respectfully submitted,

Date: October 21, 1998

By: 
Peter P. Tong
Reg. No. 35,757

FLIESLER, DUBB, MEYER & LOVEJOY LLP
Four Embarcadero Center, Suite 400
San Francisco, California 94111-4156
Telephone: (415) 362-3800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Reissue Application

Inventor: Richard Chao

Reissue Application No.: Unknown

Filed: Herewith

Patent No.: 5,568,207

Title: AUXILIARY LENSES FOR
EYEGLASSES

REISSUE PATENT APPLICATION

Art Unit: Unknown

Examiner: Unknown

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: TB687080988US

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Peter P. Tong

(Signature)

Signature Date: October 21, 1998.

REISSUE APPLICATION DECLARATION OF RICHARD CHAO
AND POWER OF ATTORNEY

Box DAC
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I, Richard Chao, hereby declare that:

1. I am the sole inventor of the subject matter described and claimed in the attached U.S. Patent No. 5,568,207, issued on October 22, 1996, for an invention entitled, "Auxiliary Lenses for Eyeglasses" (the "Patent"), for which invention I solicit a reissue patent.

2. I am a citizen of Taiwan, R.O.C., and my address is No. 43-4, Yi Hsin Tsuen, Shui San Hsiang, Chia Yi Hsien, Taiwan.

3. I have reviewed and understand the contents of the above identified specification, including the claims.

4. I acknowledge the duty to disclose information that is material to the examination of this application (the "Reissue Application"), namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the Reissue Application to issue as a patent. In compliance with this duty, there is attached an information disclosure statement in accordance with 37 CFR 1.98.

5. I believe the Patent to be partly inoperative because of errors without any deceptive intent on my part.

The statement below specifies the errors relied upon, and how they arose (37 CFR 1.175(a)(5)), namely, why the Patent is believed to be partly inoperative (37 CFR 1.175(a)(1)); and more distinctly, the excess or insufficiency in the claims that make the patent partly inoperative "by reason of the patentee claiming less than he had a right to claim in the patent" (37 CFR 1.175(a)(3)).

As hereinafter more fully explained, I believe that through error, without any deceptive intent, subject matter was disclosed in the figures of the Patent, but not described in text; and vice versa. Though the Patent was not appropriately claimed, the disclosed figures and text show my intent to claim. The circumstances giving rise to the aforesaid error, to the best of my information and belief, are set forth below.

6. At the time the application for the Patent was being prepared (the "Original Application"), I requested that the Original Application protect my magnetic frames invention. I provided my Taiwan patent counsel with sketches and descriptions, and requested the Original Application preparation move forward. My Taiwan patent counsel ensured me that my invention would be protected. I was not versed in patent application and patent law. As a result, I posited the utmost trust in my Taiwan patent counsel to ensure that my invention would be safeguarded.

7. When the Original Application was completed, I reviewed it and understood the disclosure with the claims. I relied upon my Taiwan patent counsel's assurances that my invention would be protected in the market place based on the Original Application as prepared.

8. While I understood the disclosure and the claims, I was not really able to thoroughly understand US patent law and procedure. For example, I believed that as long as an embodiment was in the disclosure, such as in the figures or the detailed description of the preferred embodiment, of the Patent, I would have got protection for it. At all times during the preparation and prosecution of the Original Application, I was assured by my Taiwan patent counsel that the Original Application would protect my invention.

9. The Patent was allowed and issued on October 22, 1996.

10. Recently, my Patent has been opposed by third parties. Specifically, as shown in the attached German opposition (Appendix I), Pentax Vision Co. (hereinafter "Pentax") opposed to the grant of the Patent's corresponding German patent. Also, the U.S. Patent and Trademark Office has notified me that an interference has been declared on my Patent. A copy of the declaration is enclosed (Appendix II). Both of these events have caused me to be concerned that the Patent may be partly inoperative by reason of my inappropriate claiming, including claiming less than what I have a right to claim.

11. Based on further investigation, I was advised that my Taiwan patent counsel failed to appreciate the full scope and breadth of the invention. I should both broaden and narrow my claims.

12. I was advised, for example, that (1) I should include as dependent claims magnetic members being magnets; (2) I should include as dependent claims two upper side portions, and the gap between the first magnetic members and the second magnetic members; (3) I should claim magnetic members engaging on a horizontal position; (4) I should claim primary spectacle frames without auxiliary frames; (5) I should claim auxiliary frames without primary spectacle frames; (6) I should include as dependent claims the end portion of an arm extending downward for hooking on the primary spectacle frame; and (7) I should broaden the issued Claim 1.

13. I was also advised that I should (a) Describe one embodiment disclosed in FIG. 7 of the Patent, for example, the magnetic members 14 and 22 not being in contact with each other, the arm 21 being supported on an upper side portion of the primary spectacle frame 10, and the upper side portion being an upper part of the side portion securing the projection 13; and (b) Include a new FIG. 8 illustrating one embodiment of "the end portions of the arms 21 ... extended downward toward the projections 13 such that the arms 21 ... may hook on the primary spectacle frame 10..." See Col. 3, lines 4-7 of the specification.

14. I was further advised of the ability to seek reissue of my invention in the Patent in order to correct the errors.

15. Failure to describe embodiments shown in the figure and the text, and to suggest broader and narrower claim language were errors. They resulted from the fact that I did not understand the procedure of patent prosecution and the law of patent. The errors occurred without any deceptive intent on my part, nor do I believe that there was any deceptive intent on the part of any other person.

16. I also believe that the invention as claimed in this Reissue Application was disclosed in the Patent, and no new matter has been introduced in this Reissue Application.

17. I believe that this Reissue Application seeks to correct the above-described errors through the following changes:

Add a new FIG. 8, as attached.

A new informal FIG. 8 is submitted herewith. Upon the acceptance of the figure, a formal FIG. 8 will be submitted.

At column 2, line 30, insert a new paragraph as follows:

--FIG. 8 illustrates another embodiment of a cross sectional view taken along lines 7-7 of FIG. 6.--

At column 3, line 10, insert at the end of the line the following:

--In one embodiment, as shown in FIG. 7, magnetic members 14 and 22 are not in contact with each other; magnetic members 14 and 22 are engaged with, but not supported on, each other. Instead, the arm 21 securing the magnetic member 22 is supported on an upper side portion of the primary spectacle frame 10. As shown in FIG. 7, the upper side portion can be an upper part of the side portion securing the projection 13.--

Amend Claim 1 and Add new claims 3-35 as follows:

1. **(Once Amended)** An eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein, said primary spectacle frame including two side portions each having an extension extended therefrom for pivotally coupling a leg means thereto, said primary spectacle frame including two rear and side portions each having a projection secured thereto, said primary spectacle frame including an upper side portion,

a pair of first magnetic members secured in said projections respectively, an auxiliary spectacle frame for supporting auxiliary lenses therein, said auxiliary spectacle frame including two side portions each having an arm extended therefrom, with at least one arm for extending over [and for engaging with] said upper side portion of said primary spectacle frame, and

a pair of second magnetic members secured to said arms respectively for engaging with said first magnetic members of said primary spectacle frame so as to secure said auxiliary spectacle frame to said primary spectacle frame,

at least one of said arms being [engaged with and] supported on said upper side portion of said primary spectacle frame so as to allow said auxiliary spectacle frame to be stably supported on said primary spectacle frame and so as to prevent said auxiliary spectacle frame from moving downward relative to said primary spectacle frame and so as to prevent said auxiliary spectacle frame from being disengaged from said primary spectacle frame.

3. **(New)** An eyeglass device as recited in claim 1 wherein the first and the second magnetic members are magnets.

4. **(New)** An eyeglass device as recited in claim 1 wherein:
the primary spectacle frame includes two upper side portions, each upper side portion for supporting one of said arms.

5. **(New)** An eyeglass device comprising:
a primary spectacle frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;

each side portion having an extension extended therefrom for pivotally coupling a leg thereto;

the primary spectacle frame including a projection extending from each said side portion;

each projection securing a first magnetic member; and

the primary spectacle frame including an upper portion; and

an auxiliary spectacle frame for supporting auxiliary lenses therein;

the auxiliary spectacle frame including two auxiliary side portions;

each said auxiliary side portion having an arm extended therefrom;

with at least one arm being configured to extend over the upper portion of the primary spectacle frame;

each arm securing a second magnetic member;

each second magnetic member configured to engage with one of the first magnetic members of the primary spectacle frame; and

the upper portion supports at least one arm of the auxiliary frame.

6. **(New)** An eyeglass device as recited in Claim 5 wherein the upper portion is an upper part of one of the side portions.

7. **(New)** An eyeglass device as recited in Claim 5 wherein the first and the second magnetic members are magnets.

8. **(New)** An eyeglass device as recited in Claim 7 wherein the first magnetic members are not in contact with the second magnetic members.

9. **(New)** An eyeglass device as recited in Claim 8 wherein the upper portion is an upper part of one of the side portions.

10. **(New)** An eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein;

the primary spectacle frame including two side portions;

each side portion having an extension extended therefrom for pivotally coupling a leg thereto;

the primary spectacle frame including a projection extending from each said side portion;

each projection securing a first magnetic member; and

the primary spectacle frame including an upper means; and

an auxiliary spectacle frame for supporting auxiliary lenses therein;

the auxiliary spectacle frame including two auxiliary side portions;

each said auxiliary side portion having an arm extended therefrom;

with at least one arm being configured to extend over the upper means of the primary spectacle frame;

each arm securing a second magnetic member;

each second magnetic member configured to engage with one of the first magnetic members of the primary spectacle frame; and

the upper means supports at least one arm of the auxiliary frame.

11. **(New)** An eyeglass device as recited in claim 10 wherein:
the first and the second magnetic members are magnets; and
the upper means is an upper part of one of the side portions.

12. **(New)** An eyeglass device comprising:

a primary frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for pivotally
coupling a leg thereto; and
the primary spectacle frame including two first magnets, each secured to
one of the side portions of the primary frame; and

an auxiliary frame for supporting auxiliary lenses therein, and for disposing
in front of the primary frame;
the auxiliary spectacle frame including two auxiliary side portions; and
the auxiliary frame including two second magnets, each secured to one of
the auxiliary side portions, for engaging on a horizontal position with one of the
first magnets so as to secure the auxiliary frame to the primary frame.

13. **(New)** An eyeglass device as recited in Claim 12 wherein:

the primary spectacle frame includes a projection extending from each of
its side portion;
each projection secures one of the first magnets;
the primary spectacle frame includes an upper portion;
each said auxiliary side portion has an arm extended therefrom;
at least one arm is configured to extend over the upper portion of the
primary spectacle frame;
each arm secures one of the second magnets; and
the upper portion is an upper part of one of the side portions.

14. **(New)** A primary eyeglass device adapted to stably support an auxiliary
spectacle frame, which includes two auxiliary side portions, each auxiliary side
portion having an arm extended therefrom, and each arm securing a first magnetic
member,

the primary eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein;
the primary spectacle frame including two primary side portions;
each side portion having an extension extended therefrom for pivotally
coupling a leg thereto;
the primary spectacle frame including a projection extending from each
said side portion;
each projection securing a second magnetic member;

the primary spectacle frame including an upper portion; and
when the primary frame is supporting the auxiliary frame,
each second magnetic member engages with one of the first
magnetic members;
the upper portion being extended over by at least one arm of the
auxiliary frame; and
the upper portion supports at least one arm of the auxiliary frame.

15. **(New)** A primary eyeglass device as recited in Claim 14 wherein the upper portion is an upper part of one of the primary side portions.

16. **(New)** An auxiliary eyeglass device comprising:
an auxiliary spectacle frame for supporting auxiliary lenses therein;
the auxiliary spectacle frame including two auxiliary side portions;
each auxiliary side portion having an arm extended therefrom; and
each arm securing a first magnet;
the auxiliary spectacle frame being adapted to be stably supported on a
primary spectacle frame, which includes two primary side portions, each side
portion securing a second magnetic member, the primary spectacle frame also
including an upper portion; and
when the auxiliary frame is supported by the primary frame,
each first magnet engages with one of the second magnetic
members; and
at least one arm of the auxiliary frame extending over the upper
portion.

17. **(New)** An auxiliary eyeglass device as recited in Claim 16 wherein
when the auxiliary frame is supported by the primary frame, at least one
arm of the auxiliary frame is supported by the upper portion of the primary
frame, which is an upper part of one of the primary side portions.

18. **(New)** An auxiliary eyeglass device adapted to be stably supported on a
primary spectacle frame, which includes two primary side portions, each said side
portion securing a first magnetic member, the primary spectacle frame also
including an upper portion, the auxiliary eyeglass device comprising:

an auxiliary spectacle frame for supporting auxiliary lenses therein;
the auxiliary spectacle frame including two auxiliary side portions;
each auxiliary side portion having an arm extended therefrom;
each arm securing a second magnet; and
when the auxiliary frame is supported by the primary frame,
each second magnet engages with one of the first magnetic
members of the primary spectacle frame; and
at least one arm of the auxiliary frame extending over the upper
portion.

19. (New) An auxiliary eyeglass device as recited in Claim 18 wherein when the auxiliary frame is supported by the primary frame, at least one arm of the auxiliary frame is supported by the upper portion of the primary frame, which is an upper part of one of the primary side portions.

20. (New) A primary eyeglass device comprising:
a primary spectacle frame for supporting primary lenses therein;
the primary spectacle frame including two primary side portions;
each side portion having an extension extended therefrom for pivotally coupling a leg thereto;
the primary spectacle frame including a projection extending from each said side portion;
each projection securing a first magnet; and
the primary spectacle frame including an upper portion;

the primary frame adapted to stably support an auxiliary spectacle frame, which includes two auxiliary side portions each securing a second magnetic member; and

when the primary spectacle frame is supporting the auxiliary spectacle frame,

the upper portion is extended over by at least one of the auxiliary side portions;

the upper portion supports at least one of the auxiliary side portions; and

each first magnet engages with one of the second magnetic members.

21. (New) A primary eyeglass device as recited in Claim 20 wherein the upper portion is an upper part of one of the primary side portions.

22. (New) A primary eyeglass device adapted to stably support an auxiliary spectacle frame, the auxiliary spectacle frame for supporting auxiliary lenses therein, and for disposing in front of the primary frame, the auxiliary spectacle frame including two auxiliary side portions, each auxiliary side portion having an arm extended therefrom, and each arm securing a first magnet,
the primary eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein;

the primary spectacle frame including two side portions;

each side portion having an extension extended therefrom for pivotally coupling a leg thereto;

the primary spectacle frame including a projection extending from each said side portion;

each projection securing a second magnet; and

when the primary frame is supporting the auxiliary frame, each second magnet is coupled to, but not in contact with, one of the first magnets on a horizontal position so as to secure the auxiliary frame to the primary frame.

23. **(New)** An eyeglass device as recited in Claim 4 wherein each upper side portion is an upper part of one of the side portions of the primary spectacle frame.

24. **(New)** An eyeglass device as recited in Claim 23 wherein the magnetic members are magnets.

25. **(New)** An eyeglass device as recited in Claim 1 wherein at least the end portion of one arm extends downward toward one of the projections for hooking on the primary spectacle frame so as to further stably support and secure the auxiliary spectacle frame to the primary spectacle frame.

26. **(New)** An eyeglass device as recited in Claim 5 wherein at least the end portion of one arm extends downward toward one of the projections for hooking on the primary spectacle frame such that the auxiliary spectacle frame is further stably supported and secured to the primary spectacle frame.

27. **(New)** An eyeglass device as recited in Claim 10 wherein at least the end portion of one arm extends downward toward one of the projections for hooking on the primary spectacle frame such that the auxiliary spectacle frame is further stably supported and secured to the primary spectacle frame.

28. **(New)** An eyeglass device as recited in Claim 12 wherein at least the end portion of one auxiliary side portion extends downward toward one of the side portions of the primary spectacle frame for hooking on the primary spectacle frame such that the auxiliary spectacle frame is further stably supported and secured to the primary spectacle frame.

29. **(New)** An auxiliary eyeglass device as recited in Claim 16 wherein when the auxiliary frame is supported by the primary frame, at least the end portion of one arm extends downward toward one of the side portions of the primary spectacle frame for hooking on the primary spectacle frame such that the auxiliary spectacle frame can be further stably supported and secured to the primary spectacle frame.

30. **(New)** An auxiliary eyeglass device as recited in Claim 18 wherein when the auxiliary frame is supported by the primary frame, at least the end portion of one arm extends downward toward one of the side portions of the primary spectacle frame for hooking on the primary spectacle frame such that the auxiliary spectacle frame can be further stably supported and secured to the primary spectacle frame.

31. **(New)** An eyeglass device as recited in claim 25 wherein the first and the second magnetic members are magnets.

32. **(New)** An eyeglass device as recited in claim 26 wherein the first and the second magnetic members are magnets.

33. (New) An eyeglass device as recited in claim 27 wherein the first and the second magnetic members are magnets.

34. (New) An eyeglass device comprising:

a primary frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for
pivotally coupling a leg thereto; and
the primary spectacle frame including two first magnets, each secured to
one of the side portions of the primary frame; and

an auxiliary frame for supporting auxiliary lenses therein, and for disposing
in front of the primary frame;
the auxiliary spectacle frame including two auxiliary side portions;
and

the auxiliary frame including two second magnets, each secured to one of
the auxiliary side portions, for coupling on a horizontal position with one of the
first magnets so as to secure the auxiliary frame to the primary frame.

35. (New) An eyeglass device comprising:

a primary frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for pivotally
coupling a leg thereto; and
the primary spectacle frame including two first magnetic members, each
secured to one of the side portions of the primary frame; and

an auxiliary frame for supporting auxiliary lenses therein, and for disposing
in front of the primary frame;
the auxiliary spectacle frame including two auxiliary side portions;
and

the auxiliary frame including two second magnetic members, each secured
to one of the auxiliary side portions, for coupling on a horizontal position, but not
in contact, with one of the first magnets so as to secure the auxiliary frame to the
primary frame.

18. As a result of these corrections, the amended claim, the new claims and the amended specification more closely represent my invention. The specification and the claims in the Patent caused the Patent to be partly inoperative. My invention is better represented by the amended specification, the amended claim, and the new claims for reissue.

POWER OF ATTORNEY

As the sole named inventor, I hereby appoint the following attorneys to prosecute and transact all business in the U.S. Patent and Trademark Office regarding this Reissue Application: Sheldon R. Meyer, Reg. No. 27,660, and Peter P. Tong, Reg. No. 35,757.

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I hereby declare that I am authorized to sign for Contour and that all statements made herein of my knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the Reissue Application and any patent issuing thereon.

Full Name: Richard Chao

Signature: 

Dated: 10-18-98

10/18/98

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

Application or Docket Number

182862

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	2 35	minus 20 = * 15
INDEPENDENT CLAIMS	1 11	minus 3 = * 10
MULTIPLE DEPENDENT CLAIM PRESENT		

SMALL ENTITY TYPE ☐

OR

OTHER THAN SMALL ENTITY

RATE	FEE
	395.00
x\$11=	165
x41=	410
+135=	
TOTAL	970

OR

OR

OR

OR

OR

RATE	FEE
	790.00
x\$22=	
x82=	
+270=	
TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 16	Minus ** 35	= 10
Independent	* 18	Minus *** 11	= 5
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
x\$11=	99.00
x41=	195.00
+135=	
TOTAL ADDIT. FEE	294.00

OR

OR

OR

OR

RATE	ADDITIONAL FEE
x\$22=	
x82=	
+270=	
TOTAL ADDIT. FEE	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

TOTAL ADDIT. FEE

OR

TOTAL ADDIT. FEE

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDITIONAL FEE
x\$11=	
x41=	
+135=	
TOTAL ADDIT. FEE	

OR

OR

OR

OR

OR

RATE	ADDITIONAL FEE
x\$22=	
x82=	
+270=	
TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.



US005568207A

United States Patent [19]
Chao

[11] **Patent Number:** 5,568,207
[45] **Date of Patent:** Oct. 22, 1996

[54] **AUXILIARY LENSES FOR EYEGLASSES**

[76] **Inventor:** Richard Chao, No. 43-4, Yi Hsin
Tsuen, Shui San Hsiang, Chia Yi Hsien,
Taiwan

[21] **Appl. No.:** 554,854

[22] **Filed:** Nov. 7, 1995

[51] **Int. Cl.⁶** G02C 7/08; G02C 9/00

[52] **U.S. Cl.** 351/57; 351/47

[58] **Field of Search** 351/41, 44, 47,
351/57, 158; 2/441, 443

[56] **References Cited**

U.S. PATENT DOCUMENTS

5,416,537 5/1995 Sadler 351/47

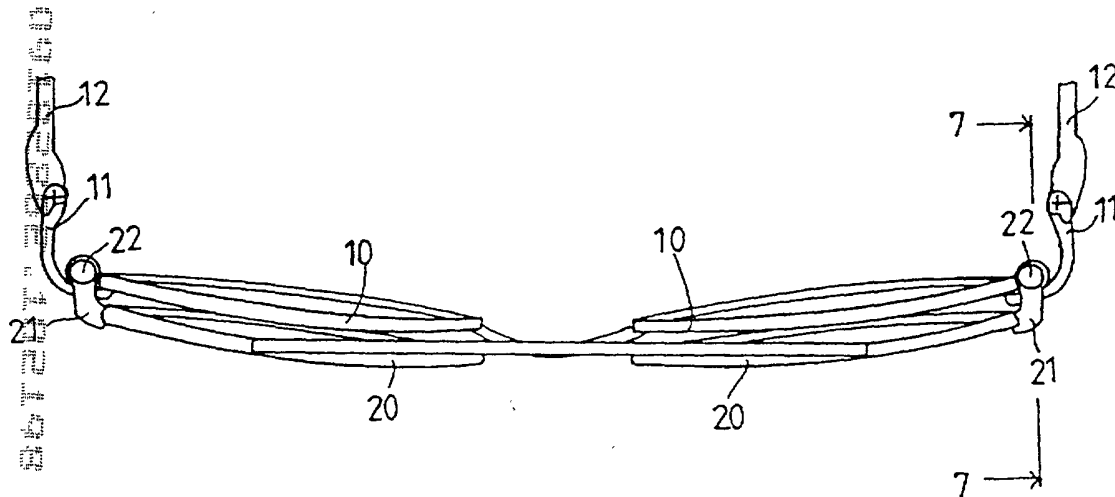
Primary Examiner—Huy Mai

Attorney, Agent, or Firm—Peterson, Wicks, Nemer &
Kamrath, P.A.

[57] **ABSTRACT**

An eyeglass device includes a primary and an auxiliary spectacle frames for supporting lenses. The primary spectacle frame includes two legs pivotally coupled to two side extensions and includes two magnetic members secured in the rear and side portions. The auxiliary spectacle frame includes two legs engaged on the primary spectacle frame and each having a magnetic member for engaging with the magnetic members of the primary spectacle frame so as to secure the spectacle frames together and so as to prevent the auxiliary spectacle frame from moving downward relative to the primary spectacle frame.

2 Claims, 2 Drawing Sheets



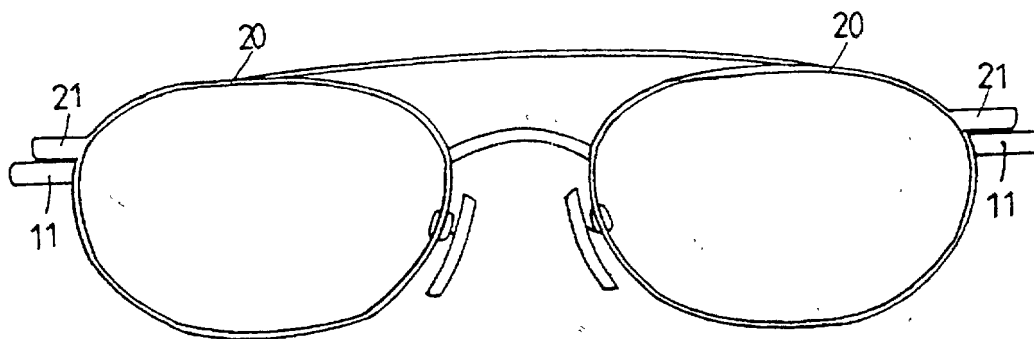
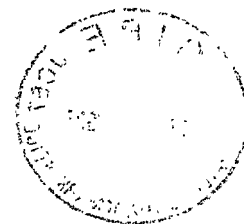


FIG. 5

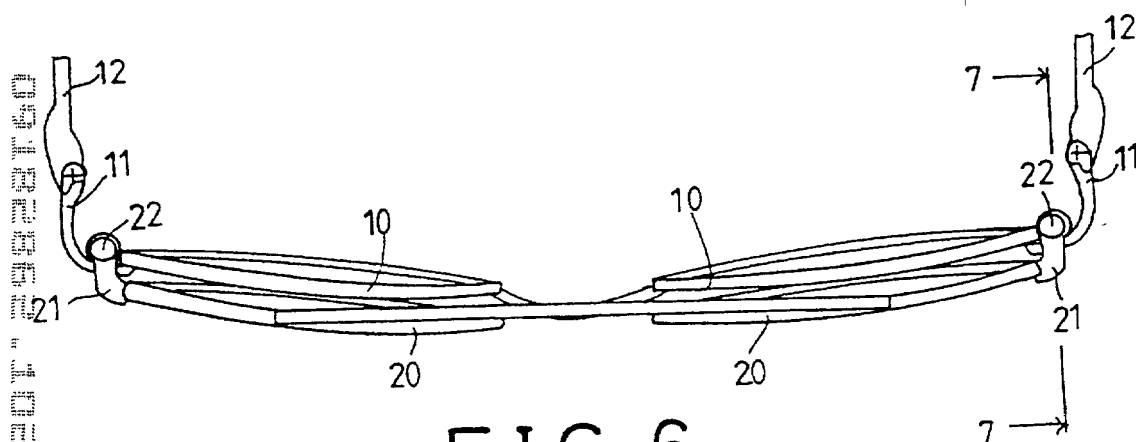


FIG. 6

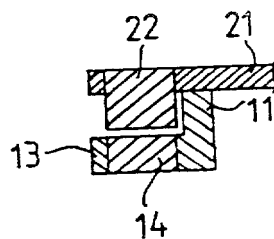


FIG. 7

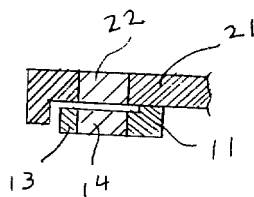
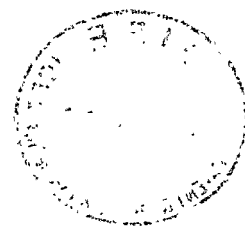


FIG. 8

00403060 402400

all